



FW

BRINKS  
HOFFER  
GILSON  
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: January 7, 2005 Name: Tadashi Horie Reg. No. 40,437 Signature: Tadashi Horie

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Yuichi ICHIKAWA et al.

Appln. No.: 10/814,821

Filed: March 31, 2004

For: COMMUNICATION DEVICE AND PROGRAM

Attorney Docket No: 9683/184

Examiner: To Be Assigned

Art Unit: 2186

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Power of Attorney, Copy of Assignment
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

January 7, 2005  
Date

Tadashi Horie  
Tadashi Horie (Reg. No. 40,437)



Attorney Docket No. 9683/184

Inventors: Yuichi ICHIKAWA et al.

Title of Appl.: COMMUNICATION DEVICE AND PROGRAM

**POWER OF ATTORNEY BY ASSIGNEE  
AND CORRESPONDENCE ADDRESS INDICATION**

The specification of the above-identified patent application:

- ☐ is attached hereto.  
☒ was filed on March 31, 2004 as U.S. application No. 10/814,821

NTT DoCoMo, Inc., a corporation organized under the laws of Japan, ("ASSIGNEE") certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached; OR  
☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:
1. From \_\_\_\_\_ to \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
  2. From \_\_\_\_\_ to \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

ASSIGNEE hereby revokes all previously granted powers of attorney in the above identified patent application and appoints the Practitioners associated with the following Customer Number as its attorneys, with full power of substitution and revocation, to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent(s), to transact all business in the United States Patent and Trademark Office connected therewith, and to act on ASSIGNEE'S behalf before the competent International Authorities in connection with any and all international applications filed by ASSIGNEE:

**Customer No. 00757 - Brinks Hofer Gilson Lione**

Please recognize or change the correspondence address for this application to the address associated with the above-mentioned Customer Number. Please direct all telephonic and facsimile communications to:

Tadashi Horie Reg. No. 40,437  
Tel.: (312) 321-4200; Fax: (312) 321-4299

The undersigned hereby authorizes the Practitioners associated with the above Customer Number to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the Practitioners and the undersigned. In the event of a change in the persons from whom instructions may be taken, the Practitioners will be so notified by the undersigned.

The undersigned (whose title is supplied below) is empowered to act on behalf of ASSIGNEE.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Yoshitaro Shimanuki Date: Nov. 18, 2004  
Name: Yoshitaro Shimanuki  
Title: Executive Manager, Intellectual Property Department

ASSIGNMENT

WHEREAS, Yuichi ICHIKAWA, Naoki NARUSE, Tatsuro OI, Nobuyuki WATANABE, Yasunori HATTORI, Masato TAKESHITA, Masakazu NISHIDA, Mao ASAI, Masayuki TSUDA, Atsuki TOMIOKA, Kazuhiro YAMADA, Dai KAMIYA, Satoshi WASHIO, Naoki YAMANE and Keiichi MURAKAMI, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled, COMMUNICATION DEVICE AND PROGRAM, filed on March 31, 2004, Application Serial No. 10/814,821.

WHEREAS, NTT DoCoMo, Inc., a corporation organized and existing under the laws of Japan, having a place of business at 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: June 28, 2004 Yuichi ICHIKAWA  
Yuichi ICHIKAWA

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Naoki NARUSE  
Naoki NARUSE

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Tatsuro OI  
Tatsuro OI

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Nobuyuki WATANABE  
Nobuyuki WATANABE

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Yasunori Hattori  
Yasunori HATTORI

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Masato Takeshita  
Masato TAKESHITA

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Masakazu Nishida  
Masakazu NISHIDA

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Mao Asai  
Mao ASAI

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Masayuki Tsuda  
Masayuki TSUDA

WITNESSED:

DATE: June 28, 2004 Akihiro Higashi

DATE: June 28, 2004 Katsunori Tsunoda

DATE: June 28, 2004 Atsuki Tomiooka  
Atsuki TOMIOKA

WITNESSED:

DATE: June 28, 2004 Akihito Higashi

DATE: June 28, 2004 Katsunori Tameda

DATE: June 28, 2004 Yamada, Kazuhiro  
Kazuhiro YAMADA

WITNESSED:

DATE: June 28, 2004 Akihito Higashi

DATE: June 28, 2004 Katsunori Tameda

DATE: June 28, 2004 Dai Kamiya  
Dai KAMIYA

WITNESSED:

DATE: June 28, 2004 Akihito Higashi

DATE: June 28, 2004 Katsunori Tameda

DATE: June 28, 2004 Satoshi Washio  
Satoshi WASHIO

WITNESSED:

DATE: June 28, 2004 Akihito Higashi

DATE: June 28, 2004 Katsunori Tameda

DATE: June 28, 2004 Naoki Yamane  
Naoki YAMANE

WITNESSED:

DATE: June 28, 2004 Akihito Higashi

DATE: June 28, 2004 Katsunori Tameda

DATE:

June 28, 2004

Keiichi Murakami  
Keiichi MURAKAMI

WITNESSED:

DATE:

June 28, 2004

Atsuhiko Higashi

DATE:

June 28, 2004

Katsunori Tsunoda